DEGSON

Overview

Product information

5EDGVC-10.16-10020000963

Pluggable terminal blocks,Rated current:57A.Rated voltage（III/3）:600V,pitch:10.16mm,Color:green,Contact surface :silver

Product advantages

☑ Universal installation method to ensure a high degree of flexibility in device design
☑ The plug direction is perpendicular to PCB

Product certification

Technical data

Product drawing

3D model

Processing notes

Process	Wave soldering/manual soldering

Electrical parameters UL

Rated voltage (B)	300V
Rated voltage (C)	300V
Rated voltage (D)	600V
Rated current (B)	52A
Rated current (D)	5A
Rated current (C)	52A

Electrical parameters IEC

Rated voltage	600V
Rated voltage(III/3)	600V
Rated current	57A
Rated surge voltage(III/3)	6KV

Item properties

Connection direction	90°
Type of installation	PCB welding
Pin arrangement	Three rows in a straight line
Pitch	10.16mm
Number of potentials	2
Pluggable or not	Yes
Number of rows	1

Material data

Environmental items	Compliant with REACH/RoHS
Contact material	copper
Contact zone metal surface	Silver plated
Insulation Materials	PA66
Insulating material group	I
Flammability rating	UL94V-0

Mechanical tests

Test Specification	IEC61984/ UL1059

Environmental data

Ambient temperature (operation)	-40℃~105℃(depending on derating curve)

Accessories

Tool

Screwdriver	/
Operating tool	/

Accessories

Coding strip	/
Bridge	/
Marking strip	/
Others	5EDG-PWI

Business data

Order number	10020000963
Packing unit	325
Minimum order quantity	30
Products weight (without packaging)	8.46